IN THE UNITED STATES PATENT AND TRADEMARK OFFICE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) (Case No. 03-903-US)

In the Application of:)	
)	Examiner: Sisson
	Liyan HE et al.)	
)	Art unit: 1634
U.S Application No.:	10/582,820)	
International Appln No.	PCT/US2004/042358)	Conf. No. 7416
)	
International Filing Date:	17 December 2004)	
)	
For:	Single Molecule Detection)	
	Using Molecular Motors)	

RESPONSE TO THE OFFICE ACTION MAILED SEPTEMBER 23, 2009

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Please consider the following amendments and remarks in response to the office action dated September 23, 2009. No fee is believed due. Please charge any underpayment to our Deposit Account, No. 13-2490.

An "Amendments to the Claims" section begins on page 2.

A "Remarks" section begin on page 4.